SERFF Tracking #: USLI-132253338 State Tracking #:

State: District of Columbia Filing Company: United States Liability Insurance Company

TOI/Sub-TOI: 17.0 Other Liability-Occ/Claims Made/17.0020 Commercial Umbrella and Excess

Product Name: Excess General Liability

Project Name/Number: NP-MULTI-2019-19-XL-R/NP-MULTI-2019-19

Filing at a Glance

Company: United States Liability Insurance Company

Product Name: Excess General Liability

State: District of Columbia

TOI: 17.0 Other Liability-Occ/Claims Made

Sub-TOI: 17.0020 Commercial Umbrella and Excess

Filing Type: Rate/Rule
Date Submitted: 02/14/2020

SERFF Tr Num: USLI-132253338
SERFF Status: Submitted to State

State Tr Num:

State Status:

Co Tr Num: NP-MULTI-2019-19-XL-R

Effective Date 03/23/2020

Requested (New):

Effective Date 06/21/2020

Requested (Renewal):

Author(s): Clare Donnelly, Becky Brown, Stephanie Nemerofsky, Trish Carey

Reviewer(s):

Disposition Date:
Disposition Status:
Effective Date (New):
Effective Date (Renewal):

SERFF Tracking #: USLI-132253338 State Tracking #:

State: District of Columbia Filing Company: United States Liability Insurance Company

TOI/Sub-TOI: 17.0 Other Liability-Occ/Claims Made/17.0020 Commercial Umbrella and Excess

Product Name: Excess General Liability

Project Name/Number: NP-MULTI-2019-19-XL-R/NP-MULTI-2019-19

General Information

Project Name: NP-MULTI-2019-19-XL-R Status of Filing in Domicile: Project Number: NP-MULTI-2019-19 Domicile Status Comments:

Reference Organization: Reference Number: Advisory Org. Circular:

Filing Status Changed: 02/14/2020

State Status Changed: Deemer Date:

Created By: Trish Carey Submitted By: Clare Donnelly

Corresponding Filing Tracking Number: USLI-132253337

Filing Description:

We are filing to revise our Excess General Liability product.

Please refer to the actuarial memo and supporting documents for details of the rate and rule revisions.

Thank you.

Company and Contact

Filing Contact Information

Clare Donnelly, Senior State Filing cdonnelly@usli.com

Specialist

1190 Devon Park Drive 888-523-5545 [Phone] 2518 [Ext]

PO Box 6700 610-688-4391 [FAX]

Wayne, PA 19087

Filing Company Information

United States Liability Insurance CoCode: 25895 State of Domicile: Company Group Code: 31 Pennsylvania

1190 Devon Park Drive Group Name: Berkshire Hathaway Company Type: Property &

PO Box 6700 Group Casualty

Wayne, PA 19087-2191 FEIN Number: 23-1383313 State ID Number:

(888) 523-5545 ext. 2037[Phone]

Filing Fees

Fee Required? No Retaliatory? No

Fee Explanation:

SERFF Tracking #: USLI-132253338 State Tracking #: Company Tracking #: NP-MULTI-2019-19-XL-R

State: District of Columbia Filing Company: United States Liability Insurance Company

TOI/Sub-TOI: 17.0 Other Liability-Occ/Claims Made/17.0020 Commercial Umbrella and Excess

Product Name: Excess General Liability

Project Name/Number: NP-MULTI-2019-19-XL-R/NP-MULTI-2019-19

Rate Information

Rate data applies to filing.

Filing Method: Prior Approval

Rate Change Type: Decrease

Overall Percentage of Last Rate Revision: 0.100%

Effective Date of Last Rate Revision: 03/23/2018

Filing Method of Last Filing: Prior Approval

SERFF Tracking Number of Last Filing: USLI-131379470

Company Rate Information

	Overall %	Overall %	Written Premium	Number of Policy	Written	Maximum %	Minimum %
Company	Indicated	Rate	Change for	Holders Affected	Premium for	Change	Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
United States Liability Insurance Company	%	-8.410%	\$-4,305	50	\$51,188	0.000%	-26.250%

SERFF Tracking #: USLI-132253338 State Tracking #: Company Tracking #: NP-MULTI-2019-19-XL-R

State: District of Columbia Filing Company: United States Liability Insurance Company

TOI/Sub-TOI: 17.0 Other Liability-Occ/Claims Made/17.0020 Commercial Umbrella and Excess

Product Name: Excess General Liability

Project Name/Number: NP-MULTI-2019-19-XL-R/NP-MULTI-2019-19

Rate/Rule Schedule

Item	Schedule Item				Previous State	
No.	Status	Exhibit Name	Rule # or Page #	Rate Action	Filing Number	Attachments
1		Rate & Rule Manual	All	Replacement		DC XL Rate Rule Manual 02- 05-2020final.pdf

Excess General Liability Rate and Rule Manual District of Columbia

INDEX

- A. General Rules
 - 1. Term
 - 2. Eligibility
 - a. Hazard Group
 - b. Line of Coverage
- B. Limits of Liability
 - 1. Attachment Point
 - 2. Maximum Limits
- C. Rating
 - 1. 1st Million Premium
 - a. General Liability
 - b. Terrorism
 - 2. Increased Limits Factors
 - 3. Short Term rules
- D. Minimum Premiums

XL – DC 02-05-2020

Excess General Liability Rate and Rule Manual District of Columbia

A. General Rules

- 1. Term
 - a. All policies will be quoted on an annual basis
 - b. Short term will be considered at applicant's request or in order to obtain concurrency

2. Eligibility

- a. Hazard Group
 - ➤ □The Eligibility Index Excess assigns a Hazard Group to each class of either 0, 1, 2 or 3
 - ➤ The Hazard Group will determine issues such as Maximum Limits, Rating Factor to be applied and Minimum Premiums.
 - ➤ The company has the ability to change the assignment of a risk within the Hazard groups
 - b. Line of Coverage
 - 1.) General Liability
 - ➤ Refer to the Eligibility Index Excess to determine acceptability. Only the classification that derives the largest amount of premium from the underlying should be used.
 - ➤ □The column marked Eligibility will display one of four categories indicating eligibility as follows:
 - ❖ □□ "A" Acceptable: Customers may quote these classifications on the web
 - ❖ □□ "S" Submit: These classifications may only be quoted by Home Office
 - $\ \ \Box \ \Box$ "X" *Ineligible*: These classifications cannot be considered
 - "PP"Premises Preferred These classifications may only be quoted by Home Office.
 - ➤ □All Eligibility Criteria should be followed

B. Limits of Liability

- 1. Attachment Point a. \$500,000
- 2. Maximum Limits
 - a. \$5,000,000

XL – DC 02-05-2020

Excess General Liability Rate and Rule Manual District of Columbia

C. Rating

1. 1st Million Premium

➤ All factors are applied to the actual or manual Underlying Premium or an estimated equivalent premium for the applicable attachment point

a. General Liability

Underlying Liability	Hazard (Group 0	Hazard (Group 1	Hazard (Group 2	Hazard (Group 3
Limit	OL&T	M&C	OL&T	M&C	OL&T	M&C	OL&T	M&C
\$500,000/\$500,000	.20	.29	.21	.30	.32	.45	.42	.60
\$500,000/\$1,000,000	.18	.27	.19	.28	.29	.41	.39	.55
\$1,000,000/\$1,000,000	.13	.19	.14	.20	.21	.30	.28	.40
\$1,000,000/\$2,000,000	.11	.16	.12	.17	.18	.25	.24	.33
\$1,000,000/\$3,000,000	.09	.12	.10	.13	.15	.20	.20	.27
\$2,000,000/\$2,000,000	.08	.11	.09	.12	.13	.18	.17	.24
\$2,000,000/\$3,000,000	.07	.10	.08	.11	.12	.17	.16	.23
\$2,000,000/\$4,000,000	.06	.09	.07	.10	.11	.16	.15	.21

b. Terrorism

The higher of \$100 minimum premium or 10% of the annual policy premium

2. Increased Limits Factors

- a. For calculation of Increased Limits, apply the corresponding factor to the generated premium for the first layer
- b. The calculation should be made for each layer leading up to the requested limits and added together
 - ➤ □Increased Limits Factors

Layer	Factor
\$2,000,000	.30 to .50
\$3,000,000	.20 to .40
\$4,000,000	.15 to .30
\$5,000,000	.10 to .20

3. Short Term rules

A. The final premium should be pro-rated subject to the following minimum premiums per million:

□Excess General Liability

\$250

XL – DC 02-05-2020

United States Liability Insurance Group Excess General Liability Rate and Rule Manual **District of Columbia**

D. Minimum Premiums per million dollar layer

Layer	Hazard Group 0	Hazard Group 1	Hazard Group 2	Hazard Group 3
\$1,000,000	\$295	\$400	\$400	\$900

XL - DC02-05-2020 SERFF Tracking #: USLI-132253338 State Tracking #: Company Tracking #: NP-MULTI-2019-19-XL-R

State: District of Columbia Filing Company: United States Liability Insurance Company

TOI/Sub-TOI: 17.0 Other Liability-Occ/Claims Made/17.0020 Commercial Umbrella and Excess

Product Name: Excess General Liability

Project Name/Number: NP-MULTI-2019-19-XL-R/NP-MULTI-2019-19

Supporting Document Schedules

Bypassed - Item:	Consulting Authorization
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Certification (P&C)
Comments:	retained Continued on the Continued on t
Attachment(s):	DC Actuarial Memorandum NP-MULTI-2019-19-XL.pdf
Item Status:	·
Status Date:	
Satisfied - Item:	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
Comments:	
Attachment(s):	Expenses and InvInc through Yr End 2018 - OCC.pdf
Item Status:	
Status Date:	
Satisfied - Item:	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
Comments:	
Attachment(s):	Expenses and InvInc through Yr End 2018 - OCC.pdf DC Actuarial Memorandum NP-MULTI-2019-19-XL.pdf DC XL Rate Rule Manual 02-05-202- show changes.pdf
Item Status:	
Status Date:	

ACTUARIAL MEMO - EXCESS LIABILITY PRODUCT

STATE:

Actuarial Contact: Casey Novarina

DISTRICT OF COLUMBIA

COMPANY FILING ID:

NP-MULTI-2019-19-XL

We are filing to amend our current product, known as the Excess Liability Product, for use in this state.

Email: Casey.Novarina@usli.com
Phone: 888-523-5545 ext. 2740

We currently have three hazard groups which determine underwriting factors such as maximum limits, general liability rating, and minimum premiums. We are proposing to create an additional hazard group in order to charge lower rates and minimum premiums for those classes of business that have performed more profitably and which we view as having a lower exposure. The new hazard group will consist of Non-Profit classes that currently fall under hazard group 1; we are not introducing any new classes with this revision.

General Liability Rating - Hazard Group 0

Underlying Liability	Current Rates		Proposed Rates	
Limit	OL&T	M&C	OL&T	M&C
\$500K/\$500K	0.21	0.30	0.20	0.29
\$500K/\$1M	0.19	0.28	0.18	0.27
\$1M/\$1M	0.14	0.20	0.13	0.19
\$1M/\$2M	0.12	0.17	0.11	0.16
\$1M/\$3M	0.10	0.13	0.09	0.12
\$2M/\$2M	0.09	0.12	0.08	0.11
\$2M/\$3M	0.08	0.11	0.07	0.10
\$2M/\$4M	0.07	0.10	0.06	0.09

Minimum Premium per Layer - Hazard Group 0

We are decreasing the minimum premium per \$1,000,000 layer.

	Current MP per	Proposed MP per
Layer	Layer	Layer
\$1,000,000	\$400	\$295

(\$4,30	Impact (\$)
-8.41	Impact (%)
1	# Policies Impacted

OVERALL RATE IMPACT

<u>Coverage</u>	Written Premium	\$ Impact	% Change
Liability	\$51,188	(\$4,305)	-8.41%
Total	\$51,188	(\$4,305)	-8.41%

# Policyholders	50	
subject to	0.00% -26.25%	Max Min

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

Calculation of Permissible Loss Ratio

	Expense Components	Selected Expenses	
(1) (2) (3) (4) (5) (6)	Commissions Other Acquisitions General Expenses Taxes, Licenses, & Fees UW Profit and Contingencies* Total Expenses [(1) + (2) + (3) + (4) + (5)]	19.33% 21.42% 0.19% 3.19% 5.00% 49.13%	Selected
(7)	Permissible (Expected) Loss Ratio incl ULAE [1 - (6)]	50.87%	

^{*}Calculated using Calendar Year ROE method and includes II offset.

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

Dollars in (000's)

Expense	e Provision		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Total</u>		
(1)	Direct Written Premium		160,533	182,932	203,630	227,216	248,561	1,022,872		
(2)	Direct Earned Premium		147,986	173,226	194,103	215,666	238,546	969,527		
(3)	Other Acquisition Expense		32,396	38,929	43,849	48,656	52,975	216,805		
(4)	General Expense		285	315	372	417	464	1,853		
(5)	Commission and Brokerage Fees		31,397	35,748	39,357	43,266	48,747	198,515		
								<u>Average</u>	3 Yr Avg	Selected
(6)	Other Acquisition Expense	= (3)/(1)	20.18%	21.28%	21.53%	21.41%	21.31%	21.20%	21.42%	21.42%
(7)	Commission and Brokerage Fees	= (5)/(1)	19.56%	19.54%	19.33%	19.04%	19.61%	19.41%	19.33%	19.33%
(8)	Total Production Expense	= (6)+(7)	39.74%	40.82%	40.86%	40.46%	40.92%	40.60%	40.75%	40.75%
(9)	General Expense	= (4)/(2)	0.19%	0.18%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
(10)	Taxes, Licenses & Fees		3.30%	3.40%	3.20%	3.12%	3.26%	3.26%	3.19%	3.19%

Source: Insurance Expense Exhibit, United States Liability Insurance Company, Direct of Reinsurance, Other Liability - Occurrence. Taxes, Licenses & Fees are for District of Columbia. Otherwise, data is on countrywide basis.

UNITED STATES LIABILITY INSURANCE GROUP CALCULATED ULAE ALL LINES

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
	ADJUSTING &		PRIOR YEAR	
	OTHER EXP	ADJUSTING &	ADJUSTING &	ADJUSTING &
	INCURRED (in	OTHER EXP	OTHER EXP	OTHER EXP PAID
CAL YR	000s)*	UNPAID (in 000s)*	UNPAID (in 000s)*	(in 000s)*
2016	\$35,291	\$94,134	\$89,723	\$30,880
2017	\$34,539	\$96,387	\$94,134	\$32,286
2018	\$5,830	\$66,758	\$96,387	\$35,459

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
			PRIOR YEAR	
	INCURRED LOSS	UNPAID LOSS (in	UNPAID LOSS (in	PAID LOSS (in
CAL YR	(in 000s)*	000s)*	000s)*	000s)*
2016	\$165,052	\$512,535	\$498,725	\$151,242
2017	\$175,251	\$525,022	\$512,535	\$162,764
2018	\$238,949	\$558,375	\$525,022	\$205,596

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
			PRIOR YEAR	
	INCURRED DCCE	UNPAID DCCE (in	UNPAID DCCE (in	PAID DCCE (in
CAL YR	(in 000s)*	000s)*	000s)*	000s)*
2016	\$53,232	\$133,903	\$133,872	\$53,201
2017	\$55,055	\$135,230	\$133,903	\$53,728
2018	\$47,546	\$128,555	\$135,230	\$54,221

	(1)	(2)	(3) = (1) / (2)
CAL YR	Paid ULAE (in 000s)**	PAID L+ALAE (in 000s)*	PAID ULAE AS % OF PAID L+ALAE
2016	\$20,204	\$215,119	9.39%
2017	\$21,107	\$227,671	9.27%
2018	\$29,177	\$266,099	10.96%
		3 Yr Average	9.88%
		Selected	9.90%

^{*}FROM ANNUAL STATEMENT - DIRECT IEE

^{**}FROM COMBINED ANNUAL STATEMENT - SCHEDULE P PART 1 - SUMMARY

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

CALCULATION OF INVESTMENT INCOME OFFSET

		CAEGOLATION OF INVESTIMENT INCOME STITLET				
A.	Net 2	2018 Earned Premium (Total Other Liability - Occurrence)	112,046,694			
В.	Unea	arned Premium Reserve subject to Investment				
	1.	Mean Unearned Premium Reserve	56,800,892			
	2.	Deduction for Prepaid Expenses a. Commission and Brokerage Expense b. Taxes, Licenses, and Fees c. 50% of Other Acquisition and General Expense d. Total Prepaid Expense (A.2.a. + A.2.b. + A.2.c.)	0.193 0.032 <u>0.108</u> 0.333			
		e. Deduction for Prepaid Expenses (A.1. x A.2.d)	18,929,564			
	3.	Deduction for Federal Income Tax Payable (0.042 x B.2.e.)	795,042			
	4.	Deduction for Delayed Remission of Premium (Agent's Balances)				
		a. Average Agents' Balances Percentage	0.213			
		b. Delayed Remission of Premiums (A x C.1.)	23,921,211			
	5.	Net Unearned Premium Reserve subject to investment (B.1 B.2.e B.3 B.4.b.)	\$13,155,076			
c.	Loss	s Reserves subject to Investment				
	1.	Expected Incurred Loss and Loss Adjustment Expense Ratio	50.9%			
	2.	Average reserve to incurred ratio	2.681			
	3.	Expected Mean Loss and LAE Reserve (A x C.1. x C.2.)	77,466,865			
D.	Net S	Subject to Investment [B.5. + C.3.]	90,621,941			
E.	Aver	age Rate of Return on invested assets	1.8%			
F.	. Expected Investment Earnings [D x E]					
G.	Ratio of investment earnings to Earned Premium, equals Investment Income Offset [F / A]					

Explanatory Notes to Calculation of Investment Income Offset

Line B.1.

The mean unearned premium reserve is determined by multiplying the net earned premium in line A1 by the worldwide ratio of the mean unearned premium reserve to the net earned premium for 2018 for the applicable line of insurance.

1. Net 2018 Earned Premium 112,046,694

2. Unearned Premium Reserve as of 12/31/2017 54,256,051

3. Unearned Premium Reserve as of 12/31/2018 59,345,733

4. Mean Unearned Premium Reserve: .5 x [(2) + (3)] 56,800,892

Line B.3.

The Tax Reform Act of 1986 taxes 20% of the unearned premium reserve. At a corporate tax rate of 21%, this tax equals 4.2% (0.2 x 0.21 = 0.042) of the unearned premium reserve.

Line B.4.

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies beyond the effective dates of the policies. Funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus. Agent's balances of uncollected premiums amount to 0.213 of net earned premiums. This figure of 0.213 is based on the following:

1. Net Earned Premium for Calendar Year 2018 231,117,668

2. Net Agent's Balances as of 12/31/2017 (Net Admitted) 43,879,760
3. Net Agent's Balances as of 12/31/2018 (Net Admitted) 54,804,355
4. Ratio = Average[(2), (3)] / (1) 0.213

Line C.1.

The expected loss			:- :- :	
The expected loss	and loss adius	ment expense	rano is d	netermined below:

Complement of the Prepaid Expense Ratio (1.0 - item B.3.d.)

Less Contingent Commissions

Less 50% of General Expense and Other Acquistion Expense

10.81%

Less Profit & Contingencies Provision

Expected Loss and Loss Adjustment Expense Ratio

50.87%

Line C.2

The average reserve to incurred ratio is based on the following information (excluding unallocated loss adjustment expense) from the Annual Statement for Other Liability - Occurrence:

Net Figures shown for the following:	<u>2016</u>	<u>2017</u>	<u>2018</u>
1. Incurred Losses and ALAE (in 000s)	\$47,725	\$42,719	\$46,429
2. Current Unpaid Losses and ALAE (in 000s)	\$120,748	\$134,214	\$139,519
3. Prior Unpaid Losses and ALAE (in 000s)	\$97,983	\$120,748	\$134,214
4. Mean Loss and ALAE Reserves {[(2)+(3)] / 2}	\$109,366	\$127,481	\$136,867
5. Ratio (4) / (1)	2.292	2.984	2.948

2.741

7. Estimated Reserve Discount
8. Federal Taxes Payable (% of Reserve): (7) x 0.21
10.4%
2.2%

6. Selected Reserve to Incurred Ratio

9. (6) x [1.000 - (8)] 2.681

Calculation of Other Liability - Occurrence Reserve Discount

Data in (000's)

	(1) Net Losses Unpaid	(2) Reserve Discount	
Year	& Unpaid Expenses	Factor	(1)x(2)
Prior	805	0.96536	777
2009	261	0.94176	246
2010	611	0.92197	563
2011	714	0.91525	653
2012	2,086	0.90257	1,883
2013	2,571	0.90235	2,320
2014	7,463	0.90164	6,729
2015	13,410	0.90415	12,125
2016	25,049	0.90242	22,605
2017	40,815	0.89665	36,597
2018	<u>62984</u>	<u>0.88784</u>	<u>55,920</u>
Total	156,769		140,417
	Average	0.89569	
	1.0 - Average	0.10431	

United States Liability Insurance Company and Affiliates

Effective Income Tax Rate

(1)	(2)	(3)	(4) = (2) - (3)	(5) = (4) / (2)
Calendar Year	Pre-Tax Net Income	After-Tax Net Income	Tax Withholdings	Effective Tax Rate
2014	\$54,646,321	\$36,030,602	\$18,615,719	34.1%
2015	\$61,876,314	\$42,032,480	\$19,843,834	32.1%
2016	\$64,783,487	\$43,340,581	\$21,442,906	33.1%
2017	\$221,827,147	\$201,752,530	\$20,074,617	9.0%
2018	\$56,842,160	\$43,912,725	\$12,929,435	22.7%
5 year Total	\$459,975,429	\$367,068,918	\$92,906,511	20.2%
Latest 3 Yrs Total	\$343,452,794	\$289,005,836	\$54,446,958	15.9%

Projected Effective Income Tax Rate 18.0%

Note: Our Projected Effective Income Tax Rate selection takes into account changes to tax code.

Datasource:

- (2) Line 18, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (3) Line 20, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.

Historic Investment Income Yields (Line E)

(1)	(2)	(3)	(4) = (1) / (2)
	Net Investment	Cash and Invested	Investment Income
Calendar Year	Income Earned	Assets	Yield
2014	\$25,381,450	\$1,049,003,752	2.4%
2015	\$16,666,590	\$1,048,192,916	1.6%
2016	\$16,680,926	\$1,149,741,366	1.5%
2017	\$19,257,421	\$1,373,606,557	1.4%
2018	\$25,430,596	\$1,231,184,184	2.1%
5 year Total	\$103,416,983	\$5,851,728,775	1.8%
Latest 3 Yrs Total	\$61,368,943	\$3,754,532,107	1.6%

1.8% Selected Investment Income Yield

Historic Return on Equity

(1)	(2)	(3)	(4)	(5) = (2) / (4)	(6) = (3) / (4)
		After-Tax Net		Pre-Tax Return on	After-Tax Return
Calendar Year	Pre-Tax Net Income	Income	Surplus	Equity	on Equity
2009	\$57,087,319	\$38,002,312	\$311,434,972	18.3%	12.2%
2010	\$36,254,854	\$17,800,176	\$357,403,579	10.1%	5.0%
2011	\$46,862,936	\$29,760,921	\$372,357,523	12.6%	8.0%
2012	\$49,682,077	\$30,928,006	\$441,120,679	11.3%	7.0%
2013	\$76,337,666	\$58,626,578	\$537,503,431	14.2%	10.9%
2014	\$54,646,321	\$36,030,602	\$582,957,909	9.4%	6.2%
2015	\$61,876,314	\$42,032,480	\$588,596,565	10.5%	7.1%
2016	\$64,783,487	\$43,340,581	\$647,262,011	10.0%	6.7%
2017	\$221,827,147	\$201,752,530	\$827,225,868	26.8%	24.4%
2018	\$56,842,160	\$43,912,725	\$722,279,981	7.9%	6.1%
				40.1/	0.40/

10 Year Average 9.4% 7 Year Average 9.8% 5 Year Average 10.1%

Selected ROE 8.0%

Datasource:

- (2) Line 18, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (3) Line 20, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (4) Line 39, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.

Return on Equity Calculation

For the purposes of these requirements, we have calculated an expected after-tax return on equity as follows:

$$ROE = \{[(UW + II) * PS] + YS\} * (1.000 - TX)$$

Where:

ROE = Return on equity, after federal income taxes (see Historic Return on Equity above)

UW = Underwriting profit, as a percentage of premium

II = Investment income on policyholders funds, as a percentage of premium (See Investment Income Offset Exhibit)

PS = Premium to surplus ratio (See Premium to Surplus Exhibit)

YS = Current pre-tax yield on investable assets (See Historic Investment Income Yields above)

TX = Effective federal income tax rate (See Effective Income Tax Rate above)

Calculated Underwriting Profit Provision: 19.4% 8.0% implies an after-tax return on equity of **Selected Underwriting Profit Provision:** 5.0% 3.5% implies an after-tax return on equity of

United States Liability Insurance Company and Affiliates

Premium to Surplus Ratio

ean Net Loss and LAE Reserve \$301,413,067 \$316,259,089 \$323,227,518 \$330,571,265 \$337,039,450	Mean Net Unearned Premium Reserve \$133,060,492 \$143,513,049 \$151,101,705 \$160,553,497 \$172,151,697	Mean Surplus \$560,230,670 \$585,777,237 \$617,929,288 \$737,243,940 \$774,752,925	Net Earned Premium \$237,336,763 \$260,459,790 \$277,410,809 \$296,233,049	Surplus Ratio 83.4% 81.3% 82.2% 93.6%	
\$301,413,067 \$316,259,089 \$323,227,518 \$330,571,265	\$133,060,492 \$143,513,049 \$151,101,705 \$160,553,497	\$560,230,670 \$585,777,237 \$617,929,288 \$737,243,940	\$237,336,763 \$260,459,790 \$277,410,809 \$296,233,049	83.4% 81.3% 82.2%	
\$316,259,089 \$323,227,518 \$330,571,265	\$143,513,049 \$151,101,705 \$160,553,497	\$585,777,237 \$617,929,288 \$737,243,940	\$260,459,790 \$277,410,809 \$296,233,049	81.3% 82.2%	
\$323,227,518 \$330,571,265	\$151,101,705 \$160,553,497	\$617,929,288 \$737,243,940	\$277,410,809 \$296,233,049	82.2%	
\$330,571,265	\$160,553,497	\$737,243,940	\$296,233,049		
. , ,	. , ,		. , ,	03 6%	
\$337,039,450	\$172,151,697	\$774,752,925		33.070	
		* · · · · · · · · · · · · · · · · · · ·	\$317,497,701	93.7%	
	c	ther Liability - Occur	rence		
(6)	(7)	(8)	(9)	$(10) = (5) \times [(6)+(7)+(8)]$	(11) = (9) / (10)
ean Net Loss and	Mean Net Unearned				
LAE Reserve	Premium Reserve	Net Earned Premium	Net Written Premium	Allocated Surplus	Premium / Surplus
\$187,268,317	\$58,131,904	\$112,731,856	\$120,055,073	\$298,650,626	40.2%
\$205,497,153	\$64,166,307	\$125,721,068	\$130,466,657	\$321,573,158	40.6%
\$229,056,412	\$68,544,574	\$135,949,335	\$139,960,281	\$356,377,777	39.3%
\$243,506,122	\$73,375,567	\$145,310,776	\$150,961,815	\$432,774,767	34.9%
\$241,928,906	\$79,489,286	\$157,098,228	\$163,674,626	\$448,454,091	36.5%
					38.3%
					36.9%
	ean Net Loss and LAE Reserve \$187,268,317 \$205,497,153 \$229,056,412 \$243,506,122	(6) (7) ean Net Loss and LAE Reserve Premium Reserve \$187,268,317 \$58,131,904 \$205,497,153 \$64,166,307 \$229,056,412 \$68,544,574 \$243,506,122 \$73,375,567	(6) (7) (8) ean Net Loss and LAE Reserve Premium Reserve Net Earned Premium \$187,268,317 \$58,131,904 \$112,731,856 \$205,497,153 \$64,166,307 \$125,721,068 \$229,056,412 \$68,544,574 \$135,949,335 \$243,506,122 \$73,375,567 \$145,310,776	(6) (7) (8) (9) ean Net Loss and LAE Reserve Mean Net Unearned Premium Reserve Net Earned Premium Net Written Premium \$187,268,317 \$58,131,904 \$112,731,856 \$120,055,073 \$205,497,153 \$64,166,307 \$125,721,068 \$130,466,657 \$229,056,412 \$68,544,574 \$135,949,335 \$139,960,281 \$243,506,122 \$73,375,567 \$145,310,776 \$150,961,815	(6) (7) (8) (9) (10) = (5) x [(6)+(7)+(8)] ean Net Loss and LAE Reserve Mean Net Unearned Premium Reserve Net Earned Premium Net Written Premium Allocated Surplus \$187,268,317 \$58,131,904 \$112,731,856 \$120,055,073 \$298,650,626 \$205,497,153 \$64,166,307 \$125,721,068 \$130,466,657 \$321,573,158 \$229,056,412 \$68,544,574 \$135,949,335 \$139,960,281 \$356,377,777 \$243,506,122 \$73,375,567 \$145,310,776 \$150,961,815 \$432,774,767

Datasource:

- (1), (6) Underwriting and Investment Exhibit Part 2A; Page 10, Column 8 and 9 (average of current and prior year) (2), (7) Underwriting and Investment Exhibit Part 1A; Page 7, Column 5 (Average of current and prior year)
- (4), (8) Underwriting and Investment Exhibit at Iri, I age, 7, Column 4, Civerage or cure (4), (8) Underwriting and Investment Exhibit Part 1; Page 6, Column 4
- (9) Underwriting and Investment Exhibit Part 1; Page 6, Column 1

The information provided is from the Combined Annual Statement for USLIC, MVFIC, USUIC, MVSIC, and RSIC companies.

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

Calculation of Permissible Loss Ratio

	Expense Components	Selected Expenses	
(1) (2) (3) (4) (5) (6)	Commissions Other Acquisitions General Expenses Taxes, Licenses, & Fees UW Profit and Contingencies* Total Expenses [(1) + (2) + (3) + (4) + (5)]	19.33% 21.42% 0.19% 3.19% 5.00% 49.13%	Selected
(7)	Permissible (Expected) Loss Ratio incl ULAE [1 - (6)]	50.87%	

^{*}Calculated using Calendar Year ROE method and includes II offset.

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

Dollars in (000's)

Expense	e Provision		<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>Total</u>		
(1)	Direct Written Premium		160,533	182,932	203,630	227,216	248,561	1,022,872		
(2)	Direct Earned Premium		147,986	173,226	194,103	215,666	238,546	969,527		
(3)	Other Acquisition Expense		32,396	38,929	43,849	48,656	52,975	216,805		
(4)	General Expense		285	315	372	417	464	1,853		
(5)	Commission and Brokerage Fees		31,397	35,748	39,357	43,266	48,747	198,515		
								<u>Average</u>	3 Yr Avg	Selected
(6)	Other Acquisition Expense	= (3)/(1)	20.18%	21.28%	21.53%	21.41%	21.31%	21.20%	21.42%	21.42%
(7)	Commission and Brokerage Fees	= (5)/(1)	19.56%	19.54%	19.33%	19.04%	19.61%	19.41%	19.33%	19.33%
(8)	Total Production Expense	= (6)+(7)	39.74%	40.82%	40.86%	40.46%	40.92%	40.60%	40.75%	40.75%
(9)	General Expense	= (4)/(2)	0.19%	0.18%	0.19%	0.19%	0.19%	0.19%	0.19%	0.19%
(10)	Taxes, Licenses & Fees		3.30%	3.40%	3.20%	3.12%	3.26%	3.26%	3.19%	3.19%

Source: Insurance Expense Exhibit, United States Liability Insurance Company, Direct of Reinsurance, Other Liability - Occurrence. Taxes, Licenses & Fees are for District of Columbia. Otherwise, data is on countrywide basis.

UNITED STATES LIABILITY INSURANCE GROUP CALCULATED ULAE ALL LINES

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
	ADJUSTING &		PRIOR YEAR	
	OTHER EXP	ADJUSTING &	ADJUSTING &	ADJUSTING &
	INCURRED (in	OTHER EXP	OTHER EXP	OTHER EXP PAID
CAL YR	000s)*	UNPAID (in 000s)*	UNPAID (in 000s)*	(in 000s)*
2016	\$35,291	\$94,134	\$89,723	\$30,880
2017	\$34,539	\$96,387	\$94,134	\$32,286
2018	\$5,830	\$66,758	\$96,387	\$35,459

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
			PRIOR YEAR	
	INCURRED LOSS	UNPAID LOSS (in	UNPAID LOSS (in	PAID LOSS (in
CAL YR	(in 000s)*	000s)*	000s)*	000s)*
2016	\$165,052	\$512,535	\$498,725	\$151,242
2017	\$175,251	\$525,022	\$512,535	\$162,764
2018	\$238,949	\$558,375	\$525,022	\$205,596

	(1)	(2)	(3)	(4) = (1) - (2) + (3)
			PRIOR YEAR	
	INCURRED DCCE	UNPAID DCCE (in	UNPAID DCCE (in	PAID DCCE (in
CAL YR	(in 000s)*	000s)*	000s)*	000s)*
2016	\$53,232	\$133,903	\$133,872	\$53,201
2017	\$55,055	\$135,230	\$133,903	\$53,728
2018	\$47,546	\$128,555	\$135,230	\$54,221

	(1)	(2)	(3) = (1) / (2)
CAL YR	Paid ULAE (in 000s)**	PAID L+ALAE (in 000s)*	PAID ULAE AS % OF PAID L+ALAE
2016	\$20,204	\$215,119	9.39%
2017	\$21,107	\$227,671	9.27%
2018	\$29,177	\$266,099	10.96%
		3 Yr Average	9.88%
		Selected	9.90%

^{*}FROM ANNUAL STATEMENT - DIRECT IEE

^{**}FROM COMBINED ANNUAL STATEMENT - SCHEDULE P PART 1 - SUMMARY

District of Columbia United States Liability Insurance Company Other Liability - Occurrence

CALCULATION OF INVESTMENT INCOME OFFSET

		CAEGOLATION OF INVESTIMENT INCOME STITLET	
A.	Net 2	2018 Earned Premium (Total Other Liability - Occurrence)	112,046,694
В.	Unea	arned Premium Reserve subject to Investment	
	1.	Mean Unearned Premium Reserve	56,800,892
	2.	Deduction for Prepaid Expenses a. Commission and Brokerage Expense b. Taxes, Licenses, and Fees c. 50% of Other Acquisition and General Expense d. Total Prepaid Expense (A.2.a. + A.2.b. + A.2.c.)	0.193 0.032 <u>0.108</u> 0.333
		e. Deduction for Prepaid Expenses (A.1. x A.2.d)	18,929,564
	3.	Deduction for Federal Income Tax Payable (0.042 x B.2.e.)	795,042
	4.	Deduction for Delayed Remission of Premium (Agent's Balances)	
		a. Average Agents' Balances Percentage	0.213
		b. Delayed Remission of Premiums (A x C.1.)	23,921,211
	5.	Net Unearned Premium Reserve subject to investment (B.1 B.2.e B.3 B.4.b.)	\$13,155,076
c.	Loss	s Reserves subject to Investment	
	1.	Expected Incurred Loss and Loss Adjustment Expense Ratio	50.9%
	2.	Average reserve to incurred ratio	2.681
	3.	Expected Mean Loss and LAE Reserve (A x C.1. x C.2.)	77,466,865
D.	Net S	Subject to Investment [B.5. + C.3.]	90,621,941
E.	Aver	age Rate of Return on invested assets	1.8%
F.	Expe	ected Investment Earnings [DxE]	1,601,552
G.		o of investment earnings to Earned Premium, equals Investment Income et [F / A]	<u>1.4%</u>

Explanatory Notes to Calculation of Investment Income Offset

Line B.1.

The mean unearned premium reserve is determined by multiplying the net earned premium in line A1 by the worldwide ratio of the mean unearned premium reserve to the net earned premium for 2018 for the applicable line of insurance.

1. Net 2018 Earned Premium 112,046,694

2. Unearned Premium Reserve as of 12/31/2017 54,256,051

3. Unearned Premium Reserve as of 12/31/2018 59,345,733

4. Mean Unearned Premium Reserve: .5 x [(2) + (3)] 56,800,892

Line B.3.

The Tax Reform Act of 1986 taxes 20% of the unearned premium reserve. At a corporate tax rate of 21%, this tax equals 4.2% (0.2 x 0.21 = 0.042) of the unearned premium reserve.

Line B.4.

Delayed remission of premium:

This deduction is necessary because of delay in collection and remission of premium to the companies beyond the effective dates of the policies. Funds for the unearned premium reserve required during the initial days of all policies must be taken from the company's surplus. Agent's balances of uncollected premiums amount to 0.213 of net earned premiums. This figure of 0.213 is based on the following:

1. Net Earned Premium for Calendar Year 2018 231,117,668

2. Net Agent's Balances as of 12/31/2017 (Net Admitted) 43,879,760
3. Net Agent's Balances as of 12/31/2018 (Net Admitted) 54,804,355
4. Ratio = Average[(2), (3)] / (1) 0.213

Line C.1.

The expected loss			:- :- :	
The expected loss	and loss adius	ment expense	rano is d	netermined below:

Complement of the Prepaid Expense Ratio (1.0 - item B.3.d.)

Less Contingent Commissions

Less 50% of General Expense and Other Acquistion Expense

10.81%

Less Profit & Contingencies Provision

Expected Loss and Loss Adjustment Expense Ratio

50.87%

Line C.2

The average reserve to incurred ratio is based on the following information (excluding unallocated loss adjustment expense) from the Annual Statement for Other Liability - Occurrence:

Net Figures shown for the following:	<u>2016</u>	<u>2017</u>	<u>2018</u>
1. Incurred Losses and ALAE (in 000s)	\$47,725	\$42,719	\$46,429
2. Current Unpaid Losses and ALAE (in 000s)	\$120,748	\$134,214	\$139,519
3. Prior Unpaid Losses and ALAE (in 000s)	\$97,983	\$120,748	\$134,214
4. Mean Loss and ALAE Reserves {[(2)+(3)] / 2}	\$109,366	\$127,481	\$136,867
5. Ratio (4) / (1)	2.292	2.984	2.948

2.741

7. Estimated Reserve Discount
8. Federal Taxes Payable (% of Reserve): (7) x 0.21
10.4%
2.2%

6. Selected Reserve to Incurred Ratio

9. (6) x [1.000 - (8)] 2.681

Calculation of Other Liability - Occurrence Reserve Discount

Data in (000's)

	(1) Net Losses Unpaid	(2) Reserve Discount	
Year	& Unpaid Expenses	Factor	(1)x(2)
Prior	805	0.96536	777
2009	261	0.94176	246
2010	611	0.92197	563
2011	714	0.91525	653
2012	2,086	0.90257	1,883
2013	2,571	0.90235	2,320
2014	7,463	0.90164	6,729
2015	13,410	0.90415	12,125
2016	25,049	0.90242	22,605
2017	40,815	0.89665	36,597
2018	<u>62984</u>	<u>0.88784</u>	<u>55,920</u>
Total	156,769		140,417
	Average	0.89569	
	1.0 - Average	0.10431	

United States Liability Insurance Company and Affiliates

Effective Income Tax Rate

(1)	(2)	(3)	(4) = (2) - (3)	(5) = (4) / (2)
Calendar Year	Pre-Tax Net Income	After-Tax Net Income	Tax Withholdings	Effective Tax Rate
2014	\$54,646,321	\$36,030,602	\$18,615,719	34.1%
2015	\$61,876,314	\$42,032,480	\$19,843,834	32.1%
2016	\$64,783,487	\$43,340,581	\$21,442,906	33.1%
2017	\$221,827,147	\$201,752,530	\$20,074,617	9.0%
2018	\$56,842,160	\$43,912,725	\$12,929,435	22.7%
5 year Total	\$459,975,429	\$367,068,918	\$92,906,511	20.2%
Latest 3 Yrs Total	\$343,452,794	\$289,005,836	\$54,446,958	15.9%

Projected Effective Income Tax Rate 18.0%

Note: Our Projected Effective Income Tax Rate selection takes into account changes to tax code.

Datasource:

- (2) Line 18, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (3) Line 20, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.

Historic Investment Income Yields (Line E)

(1)	(2)	(3)	(4) = (1) / (2)
	Net Investment	Cash and Invested	Investment Income
Calendar Year	Income Earned	Assets	Yield
2014	\$25,381,450	\$1,049,003,752	2.4%
2015	\$16,666,590	\$1,048,192,916	1.6%
2016	\$16,680,926	\$1,149,741,366	1.5%
2017	\$19,257,421	\$1,373,606,557	1.4%
2018	\$25,430,596	\$1,231,184,184	2.1%
5 year Total	\$103,416,983	\$5,851,728,775	1.8%
Latest 3 Yrs Total	\$61,368,943	\$3,754,532,107	1.6%

1.8% Selected Investment Income Yield

Historic Return on Equity

(1)	(2)	(3)	(4)	(5) = (2) / (4)	(6) = (3) / (4)
		After-Tax Net		Pre-Tax Return on	After-Tax Return
Calendar Year	Pre-Tax Net Income	Income	Surplus	Equity	on Equity
2009	\$57,087,319	\$38,002,312	\$311,434,972	18.3%	12.2%
2010	\$36,254,854	\$17,800,176	\$357,403,579	10.1%	5.0%
2011	\$46,862,936	\$29,760,921	\$372,357,523	12.6%	8.0%
2012	\$49,682,077	\$30,928,006	\$441,120,679	11.3%	7.0%
2013	\$76,337,666	\$58,626,578	\$537,503,431	14.2%	10.9%
2014	\$54,646,321	\$36,030,602	\$582,957,909	9.4%	6.2%
2015	\$61,876,314	\$42,032,480	\$588,596,565	10.5%	7.1%
2016	\$64,783,487	\$43,340,581	\$647,262,011	10.0%	6.7%
2017	\$221,827,147	\$201,752,530	\$827,225,868	26.8%	24.4%
2018	\$56,842,160	\$43,912,725	\$722,279,981	7.9%	6.1%
				40.1/	0.40/

10 Year Average 9.4% 7 Year Average 9.8% 5 Year Average 10.1%

Selected ROE 8.0%

Datasource:

- (2) Line 18, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (3) Line 20, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.
- (4) Line 39, Page 4 (Statement of Income) Combined AS for USLIC, MVFIC, USU, MVSIC, and RSIC companies.

Return on Equity Calculation

For the purposes of these requirements, we have calculated an expected after-tax return on equity as follows:

$$ROE = \{[(UW + II) * PS] + YS\} * (1.000 - TX)$$

Where:

ROE = Return on equity, after federal income taxes (see Historic Return on Equity above)

UW = Underwriting profit, as a percentage of premium

II = Investment income on policyholders funds, as a percentage of premium (See Investment Income Offset Exhibit)

PS = Premium to surplus ratio (See Premium to Surplus Exhibit)

YS = Current pre-tax yield on investable assets (See Historic Investment Income Yields above)

TX = Effective federal income tax rate (See Effective Income Tax Rate above)

Calculated Underwriting Profit Provision: 19.4% 8.0% implies an after-tax return on equity of **Selected Underwriting Profit Provision:** 5.0% 3.5% implies an after-tax return on equity of

United States Liability Insurance Company and Affiliates

Premium to Surplus Ratio

ean Net Loss and LAE Reserve \$301,413,067 \$316,259,089 \$323,227,518 \$330,571,265 \$337,039,450	Mean Net Unearned Premium Reserve \$133,060,492 \$143,513,049 \$151,101,705 \$160,553,497 \$172,151,697	Mean Surplus \$560,230,670 \$585,777,237 \$617,929,288 \$737,243,940 \$774,752,925	Net Earned Premium \$237,336,763 \$260,459,790 \$277,410,809 \$296,233,049	Surplus Ratio 83.4% 81.3% 82.2% 93.6%	
\$301,413,067 \$316,259,089 \$323,227,518 \$330,571,265	\$133,060,492 \$143,513,049 \$151,101,705 \$160,553,497	\$560,230,670 \$585,777,237 \$617,929,288 \$737,243,940	\$237,336,763 \$260,459,790 \$277,410,809 \$296,233,049	83.4% 81.3% 82.2%	
\$316,259,089 \$323,227,518 \$330,571,265	\$143,513,049 \$151,101,705 \$160,553,497	\$585,777,237 \$617,929,288 \$737,243,940	\$260,459,790 \$277,410,809 \$296,233,049	81.3% 82.2%	
\$323,227,518 \$330,571,265	\$151,101,705 \$160,553,497	\$617,929,288 \$737,243,940	\$277,410,809 \$296,233,049	82.2%	
\$330,571,265	\$160,553,497	\$737,243,940	\$296,233,049		
. , ,				02 60/	
\$337,039,450	\$172,151,697	\$774,752,925		93.0%	
			\$317,497,701	93.7%	
	o	ther Liability - Occur	rrence		
(6)	(7)	(8)	(9)	$(10) = (5) \times [(6)+(7)+(8)]$	(11) = (9) / (10)
ean Net Loss and	Mean Net Unearned				
LAE Reserve	Premium Reserve	Net Earned Premium	Net Written Premium	Allocated Surplus	Premium / Surplus
\$187,268,317	\$58,131,904	\$112,731,856	\$120,055,073	\$298,650,626	40.2%
\$205,497,153	\$64,166,307	\$125,721,068	\$130,466,657	\$321,573,158	40.6%
\$229,056,412	\$68,544,574	\$135,949,335	\$139,960,281	\$356,377,777	39.3%
\$243,506,122	\$73,375,567	\$145,310,776	\$150,961,815	\$432,774,767	34.9%
\$241,928,906	\$79,489,286	\$157,098,228	\$163,674,626	\$448,454,091	36.5%
					38.3%
					36.9%
	ean Net Loss and LAE Reserve \$187,268,317 \$205,497,153 \$229,056,412 \$243,506,122	(6) (7) ean Net Loss and LAE Reserve Premium Reserve \$187,268,317 \$58,131,904 \$205,497,153 \$64,166,307 \$229,056,412 \$68,544,574 \$243,506,122 \$73,375,567	(6) (7) (8) ean Net Loss and LAE Reserve Premium Reserve Net Earned Premium \$187,268,317 \$58,131,904 \$112,731,856 \$205,497,153 \$64,166,307 \$125,721,068 \$229,056,412 \$68,544,574 \$135,949,335 \$243,506,122 \$73,375,567 \$145,310,776	(6) (7) (8) (9) ean Net Loss and LAE Reserve Mean Net Unearned Premium Reserve Net Earned Premium Net Written Premium \$187,268,317 \$58,131,904 \$112,731,856 \$120,055,073 \$205,497,153 \$64,166,307 \$125,721,068 \$130,466,657 \$229,056,412 \$68,544,574 \$135,949,335 \$139,960,281 \$243,506,122 \$73,375,567 \$145,310,776 \$150,961,815	(6) (7) (8) (9) (10) = (5) x [(6)+(7)+(8)] ean Net Loss and LAE Reserve Mean Net Unearned Premium Reserve Net Earned Premium Net Written Premium Allocated Surplus \$187,268,317 \$58,131,904 \$112,731,856 \$120,055,073 \$298,650,626 \$205,497,153 \$64,166,307 \$125,721,068 \$130,466,657 \$321,573,158 \$229,056,412 \$68,544,574 \$135,949,335 \$139,960,281 \$356,377,777 \$243,506,122 \$73,375,567 \$145,310,776 \$150,961,815 \$432,774,767

Datasource:

- (1), (6) Underwriting and Investment Exhibit Part 2A; Page 10, Column 8 and 9 (average of current and prior year) (2), (7) Underwriting and Investment Exhibit Part 1A; Page 7, Column 5 (Average of current and prior year)
- (4), (8) Underwriting and Investment Exhibit at Iri, I age, 7, Column 4, Civerage or cure (4), (8) Underwriting and Investment Exhibit Part 1; Page 6, Column 4
- (9) Underwriting and Investment Exhibit Part 1; Page 6, Column 1

The information provided is from the Combined Annual Statement for USLIC, MVFIC, USUIC, MVSIC, and RSIC companies.

ACTUARIAL MEMO - EXCESS LIABILITY PRODUCT

STATE:

Actuarial Contact: Casey Novarina

DISTRICT OF COLUMBIA

COMPANY FILING ID:

NP-MULTI-2019-19-XL

We are filing to amend our current product, known as the Excess Liability Product, for use in this state.

Email: Casey.Novarina@usli.com **Phone:** 888-523-5545 ext. 2740

We currently have three hazard groups which determine underwriting factors such as maximum limits, general liability rating, and minimum premiums. We are proposing to create an additional hazard group in order to charge lower rates and minimum premiums for those classes of business that have performed more profitably and which we view as having a lower exposure. The new hazard group will consist of Non-Profit classes that currently fall under hazard group 1; we are not introducing any new classes with this revision.

General Liability Rating - Hazard Group 0

Underlying Liability	Current Rates		Propose	ed Rates
Limit	OL&T	M&C	OL&T	M&C
\$500K/\$500K	0.21	0.30	0.20	0.29
\$500K/\$1M	0.19	0.28	0.18	0.27
\$1M/\$1M	0.14	0.20	0.13	0.19
\$1M/\$2M	0.12	0.17	0.11	0.16
\$1M/\$3M	0.10	0.13	0.09	0.12
\$2M/\$2M	0.09	0.12	0.08	0.11
\$2M/\$3M	0.08	0.11	0.07	0.10
\$2M/\$4M	0.07	0.10	0.06	0.09

Minimum Premium per Layer - Hazard Group 0

We are decreasing the minimum premium per \$1,000,000 layer.

	Current MP per	Proposed MP per	
Layer	Layer	Layer	
\$1,000,000	\$400	\$295	

 Impact (\$)
 (\$4,305)

 Impact (%)
 -8.41%

 # Policies Impacted
 16

OVERALL RATE IMPACT

Coverage	Written Premium	\$ Impact	% Change
Liability	\$51,188	(\$4,305)	-8.41%
Total	\$51,188	(\$4,305)	-8.41%

Policyholders 50

subject to 0.00% Max
-26.25% Min

Excess General Liability Filing

Rate and Rule Manual

District of Columbia

INDEX

- A. General Rules
 - 1. Term
 - 2. Eligibility
 - a. Hazard Group
 - b. Line of Coverage
- B. Limits of Liability
 - 1. Attachment Point
 - 2. Maximum Limits
- C. Rating
 - 1. 1st Million Premium
 - a. General Liability
 - b. Terrorism
 - 2. Increased Limits Factors
 - 3. Short Term rules
- D. Minimum Premiums

XL – DC 12-12-2017<u>02-05-2020</u>

Excess **General** Liability Filing

Rate and Rule Manual

District of Columbia

A. General Rules

- 1. Term
 - a. All policies will be quoted on an annual basis
 - b. Short term will be considered at applicant's request or in order to obtain concurrency
- 2. Eligibility
 - a. Hazard Group
 - ➤ □The Eligibility Index Excess assigns a Hazard Group to each class of either 0, 1, 2 or 3
 - ➤ The Hazard Group will determine issues such as Maximum Limits, Rating Factor to be applied and Minimum Premiums.
 - ➤ The company has the ability to change the assignment of a risk within the Hazard groups
 - b. Line of Coverage
 - 1.) General Liability
 - ➤ Refer to the Eligibility Index Excess to determine acceptability. Only the classification that derives the largest amount of premium from the underlying should be used.
 - ➤ □The column marked Eligibility will display one of four categories indicating eligibility as follows:
 - ❖ □□ "A" Acceptable: Customers may quote these classifications on the web
 - ❖ □□ "S" Submit: These classifications may only be quoted by Home Office
 - $\ \ \Box \ \Box$ "X" *Ineligible*: These classifications cannot be considered
 - "PP"Premises Preferred These classifications may only be quoted by Home Office.
 - ➤ □All Eligibility Criteria should be followed
- B. Limits of Liability
 - 1. Attachment Point a. \$500,000
 - 2. Maximum Limits a. \$5,000,000

XL – DC 12-12-201702-05-2020

Excess **General** Liability Filing

Rate and Rule Manual

District of Columbia

C. Rating

1. 1st Million Premium

All factors are applied to the actual or manual Underlying Premium or an estimated equivalent premium for the applicable attachment point

a. General Liability

Underlying Liability	Hazard (Group 0	Hazard (Group 1	Hazard (Group 2	Hazard (Group 3
Limit	OL&T	<u>M&C</u>	OL&T	M&C	OL&T	M&C	OL&T	M&C
\$500,000/\$500,000	<u>.20</u>	.29	.21	.30	.32	.45	.42	.60
\$500,000/\$1,000,000	<u>.18</u>	<u>.27</u>	.19	.28	.29	.41	.39	.55
\$1,000,000/\$1,000,000	<u>.13</u>	.19	.14	.20	.21	.30	.28	.40
\$1,000,000/\$2,000,000	<u>.11</u>	<u>.16</u>	.12	.17	.18	.25	.24	.33
\$1,000,000/\$3,000,000	.09	<u>.12</u>	.10	.13	.15	.20	.20	.27
\$2,000,000/\$2,000,000	.08	<u>.11</u>	.09	.12	.13	.18	.17	.24
\$2,000,000/\$3,000,000	.07	<u>.10</u>	.08	.11	.12	.17	.16	.23
\$2,000,000/\$4,000,000	<u>.06</u>	.09	.07	.10	.11	.16	.15	.21

b. Terrorism

The higher of \$100 minimum premium or 10% of the annual policy premium

2. Increased Limits Factors

- a. For calculation of Increased Limits, apply the corresponding factor to the generated premium for the first layer
- b. The calculation should be made for each layer leading up to the requested limits and added together
 - ➤ □ Increased Limits Factors

Layer	Factor
\$2,000,000	.30 to .50
\$3,000,000	.20 to .40
\$4,000,000	.15 to .30
\$5,000,000	.10 to .20

3. Short Term rules

A. The final premium should be pro-rated subject to the following minimum premiums per million:

□Excess General Liability

\$250

XL – DC 12-12-201702-05-2020

United States Liability Insurance Group Excess General Liability Filing Rate and Rule Manual

District of Columbia

D. Minimum Premiums per million dollar layer

Layer	Hazard Group 0	Hazard Group 1	Hazard Group 2	Hazard Group 3
\$1,000,000	<u>\$295</u>	\$400	\$400	\$900

XL - DC 12-12-2017<u>02-05-2020</u>